



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/681,065-Conf. #8618
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 8, 2003
				First Named Inventor	Harald Schmidt
				Art Unit	1722
				Examiner Name	Timothy W. Heitbrink
Sheet	1	of	1	Attorney Docket Number	60043(71073)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TSK		US5,389,331	02-14-1995	UEHARA	
		US5,792,493	08-11-1998	GELLERT et al.	
		US6,403,010	06-11-2002	GANZ et al.	
		US6,464,909	10-15-2002	VAN GEEL HUIP et al.	
TSK		2002/182285	12-05-2002	GODWIN, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TSK		FR 1,339,308	10-04-1963	TRIULZI		
TSK		WO97/07960	03-06-1997	INTRON ENGINEERING AG		
TSK		EP-A-0 955 146	11-10-1999	BATENFELD GMBH		
TSK		JP 01182017	07-19-1989	SANRI KK		
TSK		JP 06055584	03-01-1994	MEIKI CO. LTD.		
TSK		JP 07040400	02-10-1995	MITSUBISHI MATERIALS CO.		
TSK		JP 2000141439	05-23-2000	KOBE STEEL LTD.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TSK		LANG, A., "HEISSKANAL TECHNIK HEUTE SYSTEME, ENTWICKLUNGEN, TRENDS", Kunststoffe, Hanser, Vol. 90, No. 11, November 2000, pgs. 80, 82, 84, 86, 88-89	✓ (Partial)
TSK		OHNUMA, S.: "64FACH-HEISSKANAL WERKZEUG FUER DICHTMANSCHETTEN AUS TPE", Kunststoffe, Hanser, Munchen, DE, Vol. 79, No. 11, 1 November 1989, pgs. 1123-1124.	✓ (Partial)
TSK		"HARMONIE AUF ENGSTEM RAUM", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 49, No. 3, March 1998, pgs. 96-97.	✓ (Partial)
TSK		"KLEINSTE DUESE", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 46, No. 10, Oct. 1, 1995, pg. 212.	✓ (Partial)
TSK		HAGELSTEIN H et al., "AUF DIE SPITZE GETRIEBEN", Plastverarbeiter, Zechner und Huethig Verlag GmbH, Vol. 50, No. 5, May 2000, pg. 118-122.	✓ (Partial)
TSK		SLOAN, JEFF, "A NEW MACHINE SEGREGATES INJECTION AND EXTRUSION", Injection Molding, May 2003, pgs. 96,98.	
TSK		European Search Report (from related pending application EP 1 522 396 A3)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Tim Heitbrink</i>	Date Considered	4-10-06
-----------------------	----------------------	--------------------	---------